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Substitution form TO

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Sheet	1	of	2
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Complete if Known

Application Number	10/659,856
Filing Date	09/11/2003
First Named Inventor	Eszter Birck-Wilson
Art Unit	1044 1641
Examiner Name	J. Grun
Attorney Docket Number	GTC-56

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

/James L. Grun/

Date
Considered

10/26/2006

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PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0551-0031

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Substitute for form 1448/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/659,856

Filing Date 09/11/2003

First Named Inventor Eszter Birck-Wilson

Art Unit ~~1644~~ 1641

Examiner Name J. Grun

Attorney Docket Number GTC-56

Sheet

2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JLG		Angal S. et al., "A Single Amino Acid Substitution Abolishes the Heterogeneity of Chimeric Mouse/Human (IGG4) Antibody", Molecular Immunology, Vol. 30, No. 1, Jan 1993, 105-08	
JLG		Schuurman J. Et al., "The inter-heavy chain disulfide bods of IgG4 are in equalibirium with intra-chain disulfide bods", Molecuarl Immunology, Vo., 38, No. 1, Jan 2001, 1-8.	
JLG		Bridonneau P. Et al., "Behaviour of Human Immunoglobulin G Subclasses on Thiophilic Gels...", Journ. of Chromatography A., Vol. 616, June 23, 1993, 197-204.	
JLG		Morimoto, K. et al., "Single-Step Purification of F(AB') ₂ Fragments of Mouse Monoclonal ...", Jom. of Biochemical and Biophysical Methods, Vol. 24, Suppl. 12, 1992, 107-117.	

Examiner
Signature

/James L. Grun/

Date
Considered

10/26/2006

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/659,856
Filing Date	09/11/2003
First Named Inventor	Eszter Birck-Wilson
Art Unit	1644 1641
Examiner Name	J. Grun
Attorney Docket Number	GTC-56

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FOREIGN PATENT DOCUMENTS

Examiner Signature	/James L. Grun/	Date Considered	10/26/2006
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/659,856
		Filing Date	09/11/2003
		First Named Inventor	Eszter Birck-Wilson
		Art Unit	1644 1641
		Examiner Name	J. Grun
Sheet 2	of 2	Attorney Docket Number GTC-56	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JLG		Kretschmar et al., "High-level expression in insect cells and purification of secreted monomeric single-chain Fv antibodies", J. of Immunol. Methods, pgs. 93-101 (1996)	

Examiner Signature	/James L. Grun/	Date Considered	10/26/2006
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